

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 10-001623

(43)Date of publication of application : 06.01.1998

(51)Int.Cl. C09D 5/03
C09D177/00

(21)Application number : 08-157019 (71)Applicant : DAICEL HUELS LTD

(22)Date of filing : 18.06.1996 (72)Inventor : HYODO NOBUYUKI
KOMADA HAJIME

(54) POWDER FOR ELECTROSTATIC COATING

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain the subject powder excellent in fluidity, hardly causing blocking in a hopper and troubles in transportation when supplying the powder, comprising two kinds of resin compositions composed of polyamides as constituent substances.

SOLUTION: This powder comprises plural resin compositions composed of polyamides as constituent substances. The powder is further blended with (A) a colorant (e.g. carbon black), (B) a stabilizer (e.g. a heat resistant stabilizer) and (C) an additive (e.g. a plasticizer) in a molten state. Preferably, the powder has 20-80 μ m average particle diameter (median diameter) and nylon 12, etc., may be used as the component A.